

AMENDMENTS TO THE SPECIFICATION

Please add the following paragraph after the heading on page 5, line 14:

--The present invention will become more fully understood from the detailed description given hereinbelow and the accompanying drawings which are given by way of illustration only, and thus are not limitative of the present invention, and wherein:--

Please amend the paragraph beginning on page 6, line 19, as follows:

--Further, the fluorescent material in accordance with the present invention may be of a formula $(\text{Tb}_{3-x-y}\text{Ce}_x\text{Re}_y)(\text{Al}_{5-z}\text{O}_{12}\text{Me}_z)$, wherein $0 < x \leq 0.8$, $0 < y \leq 2.0$, $0 < z \leq 1.0$, and wherein Me is ~~silicone~~ silicon that is added or substituted.--

Please amend the paragraph beginning on page 13, line 17, as follows:

--Further, in the chemical synthetic methods (synchronous precipitation method and combustion method) in accordance with the present invention, a chelate compound of ammonium ~~slats~~ salts of metal in the form of gel is used as the precursor for sintering for the purpose of obtaining the crystalline metal oxide. In the heat processing of the precursor, the resultant crystal has high grain homogeneity and a small crystalline grain size, as the combustion process and the temperature change are slow and mild. Thus, the fluorescent material produced by the methods in accordance with the present invention possesses better lighting characteristics.--